

**UTAH 911 COMMITTEE**  
***GRANT APPLICATION***  
**December 18, 2008**

1.     Name of Agency Requesting Funding:         Carbon County
2.     Name and Title of Contract Person:         Robert P. Pero, County Auditor
3.     Contact Information:
  - a.         Phone Number:                     435-636-3224
  - b.         Email:                             [Robert.Pero@carbon.utah.gov](mailto:Robert.Pero@carbon.utah.gov)
  - c.         Mailing Address:                 120 E. Main  
Price, Utah 84501

Additional Contacts:

Frank Brady, County County Communications	435-636-3275
Marjean Hansen, Manager Price Comm. Center	435-637-1856
Commissioner Michael Milovich	435-636-3226

4.     The Requesting Agency is Seeking Funding from the 911 Committee:  
[Carbon County is requesting assistance in funding two projects:](#)
  - a.     [Replace the four existing VESTA Pallas positions with the newer IP based technology Sentinel Patriot System,](#)
  - b.     [Place two remote positions in the Carbon County Emergency Operations alternate dispatch site located in the Carbon County Ambulance Garage. The alternate site would allow dispatch personnel to then be able to quickly respond and augment the services provided by the Unitah Basin Communications Center during a situation when the communications center must cease operations during an emergency or planned event.](#)

5. Funding Request (See detailed request "Attachment A"):

Sentinel Patriot System	\$176,266.24	
Sentinel Command POST	\$42,557.44	
ORION Mapping	\$22,863.36	
Owest Labor	\$15,000.00	
PlantCML Services	<u>\$60,985.60</u>	
<b>TOTAL QUOTE</b>	<b>\$317,672.64</b>	
PlantCML Loyalty/Churn Discount (\$2,000/position)		(\$8,000.00)
Wiring and Backroom Equipment	\$7,500.00	
Maint/Warranty Year 1	\$6,633.00	
Maint Year 2	\$11,210.00	
Maint Year 3	\$11,546.00	

**GRAND TOTAL \$346,561.64**

**10% Match Carbon County \$ 34,653.20**

**TOTAL GRANT REQUESTED: \$311,908.44**

---

**CARBON COUNTY 911 FUNDS Overview:**

- Audited 911 funds December 31, 2007\_\_\_\_\_ \$208,007.00
- 911 funds collected 2007\_\_\_\_\_ \$155,930.00
- 911 Expenses 2007\_\_\_\_\_ \$232,187.00

6. **Demographic Overview of Carbon County:**

Eleven full time dispatchers, two supervisors and one manager staff the PSAP to serve the needs of county residents and the traveling public. The 29 state highways and one interstate highway that traverse through the coverage area receive annual average daily traffic counts totaling over 85,696 vehicles and tractor-trailers. The PSAP averages approximately 6,500 911 call per month.

**During the summer of 2008, power outages in the Carbon/Emery County area shut the Price Communications Center 911 system down. All calls were routed to the Uintah Basin Communications Center. The Uintah Basin Communications Center only has a total of two operators on per shift that handled the additional workload. This put undo stress on the backup center.**

**Carbon County is listed as a class 4 county** with a population of 20,422 residences. It is the 13<sup>th</sup> largest county in Utah, with 1,478 square miles. Carbon County is located in Eastern Utah. The Carbon County PSAP dispatches for all state and federal agencies within; Carbon, Emery, Grand, San Juan, Wayne, Garfield, Kane, Sevier and portions of Utah, Duchesne and Wasatch Counties. This is a coverage area of 24,000 square miles.

Carbon County holds a student population of 3,000 students per semester for College of Eastern Utah and the Utah State University Extension.

Carbon County has 7 incorporated cities and towns; they are Price, Helper, Wellington, East Carbon, Sunnyside, Clear Creek and Scofield Town. There are several small-unincorporated cities within the county. The population density equates to 13.4 persons/square mile, 41% privately owned, 48% federal and 10% state.

Within our dispatch coverage area, there are 29 state roads (SR191, SR6, SR96, SR122, SR123, SR124, SR10, SR155, SR31, SR303, SR29, SR57, SR55, SR24, SR95, SR128, SR313, SR279, SR46, SR211, SR262, SR491, SR163, SR162, SR316, SR261, SR276, SR46, SR264, and Interstate I70), plus there are thousands of miles of non-maintained roads, which are used for recreational purposes.

Tourist attractions within our dispatch coverage area include; 10 State Parks; Anasazi, Dead Horse Point, Edge of the Cedars, Goblin Valley, Goosenecks, Green River, Huntington, Millsite, Palisade, Nine Mile Canyon and Scofield. There are 3 National Parks; Arches, Canyon Lands and Glen Canyon/Lake Powell. A typical year includes: 647,926 visitors, 106,583 camping, 200,120 vehicles, and 18,712 watercraft. This information is from the 2004 State Parks census.

With the increase of tourism cellular phone calls have tripled since the year 2002. This includes; reckless driver, car crashes, drunk drivers, road hazards, hazardous material spills, lost or injured hikers, separated parties, motorist assists, lost property and numerous other types of calls.

Carbon County encompasses portions of the Manti Lasal National Forest to the West, Nine Mile Canyon to the North, Desolation Canyon/ Green River to the East and the Book Cliff Mountain range to the South.

Carbon County has within its boundaries 2 major coal fired Electrical Generating Power Plants, which supply much of the power to the Western United States. There are currently 4 working Coal Mines in Carbon County. With the demand for coal to run the Power Plants comes the increase in truck (tractor trailer) traffic. This places a larger volume of truck's on SR6, SR10, SR31, SR96, SR123 and SR191. At peak operations there can be as many as 1 truck every 3 to 5 minutes entering or leaving the plants. With the increase of trucks comes the increase in accidents and calls for emergency services.

Carbon County has a major railroad line going from Salt Lake City to the eastern states. This increases the possibility of terrorist activity and or a hazardous material incident. Other industry in Carbon County has 1,129 oil and gas wells, East Carbon Development Corporation (ECDC), international and local waste plant, and mining, construction, farming, manufacturing, trade, information, financial activities, professional and business services, education and health, leisure and hospitality, and government.

The Carbon County PSAP serves as the main law enforcement agency and first responder for all of Carbon County which includes: Carbon County Sheriff's Office and Ambulance, Price City Police and Fire, Helper City Police, Fire and Rescue, Wellington City Police, Fire and Rescue, East Carbon Police and Sunnyside Ambulance. They service all state and federal agencies throughout Southeastern Utah which includes: Utah Highway Patrol, State Parks and Recreation, Division of Wildlife Resources, Adult Probation and Parole, Bureau of Land Management Law Enforcement and Manti-LaSal National Forest Law Enforcement.

**Summary:**

Carbon County is requesting funds to provide the equipment and technology for the future growth of Carbon County, as well as an IP based solution. It will provide redundant emergency capabilities not only for event of a major disaster, but also provide extra coverage when needed.

During the summer of 2008 due to power failures in our aea, the VESTA Palace currently being used was replaced by QWEST. It will be necessary to upgrade to the next version of VESTA. By installing the Sentinel Patriot System now while Carbon County is installing an IP network throughout the County will same money and time.

## Utah 911 Committee Grant Application

---

Michael S. Milovich  
Carbon County Commissioner

Date

---

William D. Krompel  
Carbon County Commissioner

Date

---

John Jones  
Carbon County Commissioner

Date